

11-17-2000

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Form 1595
1-31-92 (modified)

FEET

U.S. Department of Commerce
Patent and Trademark Office



101519303

To the Honorable Assistant Commissioner: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Patrick L. Iversen John E. Mata Add'l names of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name/address of receiving party(ies): AVI BioPharma, Inc. 4575 S.W. Research Way Suite 200 Corvallis, Oregon 97333
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other <input type="checkbox"/> Change of Name <input type="checkbox"/> Reassignment	
4. Date of execution: <u>October 4, 2000</u>	Add'l names of receiving parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Application number(s) and/or patent number(s): If this document is being filed with a new application, the date of signature by the first named inventor was: _____	

A. Patent Application No.(s): <u>09/577,250 filed 24 May 2000</u>	B. Patent No.(s)
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Additional numbers attached: Yes No

6. Name and address of party to whom correspondence concerning document should be mailed: <p style="text-align: center;">Iota Pi Law Group P.O. Box 60850 Palo Alto, CA 94306 (650) 324-0880</p>	7. Total No. of applications and patents involved: <p style="text-align: center;"><u>one (1)</u></p>
	8. Total fee (37 CFR \$3.41): <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed is check for \$40.00
	9. Total number of pages, including cover sheet, attachments and document: <u>5</u>

DO NOT USE THIS SPACE

10. Statement and signature:
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of Person Signing
Linda R. Judge

Signature
Linda R. Judge

Date
Nov. 9, 2000

Assignment

THIS ASSIGNMENT, by Patrick L. Iversen, John E. Mata, and Vincent H. Gattone II (hereinafter referred to as the Assignors), residing at 5902 N.W. Fair Oaks Place, Corvallis, Oregon 97330; 7585 Mountain View Drive, Corvallis, Oregon 97330; and 5895 Manning Road, Indianapolis, Indiana 46228, respectively, witnesseth:

WHEREAS, the said Assignors have invented certain new and useful inventions set forth in an application for Letters Patent of the United States entitled ANTISENSE TO C-MYC FOR TREATMENT OF POLYCYSTIC KIDNEY DISEASE, bearing Serial No. 09/577,250 and filed on May 24, 2000;

WHEREAS, AVI BioPharma Inc., a corporation duly organized under and pursuant to the laws of Oregon, and having its principal place of business at 4575 S.W. Research Way, Suite 200, Corvallis, Oregon 97333 (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues, reexaminations, or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-

mentioned, and that the same are unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND, the said Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date: Oct 4, 2000

Patrick L. Iversen
Patrick L. Iversen

Date: Oct 4 2000

John E. Mata
John E. Mata

Date: _____

Vincent H. Gattone II

WITNESSES TO SIGNATURE BY Vincent H. Gattone II

1. _____
Signature Date

Print Name

Street Address

City, State & Zip Code

2. _____
Signature Date

Print Name

Street Address

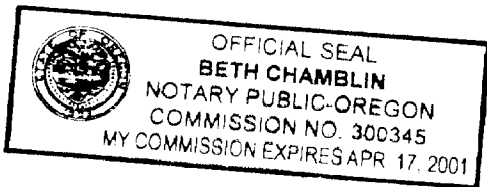
City, State & Zip Code

STATE OF Oregon

COUNTY OF Benton

On October 4, 2000 before me, Beth Chamblin, personally appeared **Patrick L. Iversen**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person(s), or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



(Seal)

Beth Chamblin
Signature

Note: May be notarized in lieu of witnessing.

STATE OF Oregon

COUNTY OF Benton

On October 4, 2000 before me, Beth Chamblin, personally appeared **John E. Mata**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person(s), or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Beth Chamblin
Signature

(Seal)

STATE OF _____

COUNTY OF _____

On _____ before me, _____, personally appeared **Vincent H. Gattone II**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person(s), or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature

(Seal)

Note: May be notarized in lieu of witnessing.